PATENT APPLICATION Docket No.: 38263/3.3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

10/519.342

Confirmation No.

o. 2504

Applicant

1:-4-1

Li et al.

Title

METHODS AND COMPOSITIONS FOR

MANIPULATING THE GUIDED NAVIGATION OF

ENDOTHELIAL TUBES DURING ANGIOGENESIS

Filed

Spetember 21, 2005

TC/A.U.

1647

Examiner

David S. Romeo

Docket No.

38263/3.3

Customer No. :

32642

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action dated April 29, 2008, Applicants respectfully request entry of the following amendments and reconsideration of the pending claims in view of the remarks herein.

Amendments to the Specification begin on page 2.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks begin on page 4 of this paper.